

From	To
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CC	BCC
"Lagomarsino, Adele@DOC" <Adele.Lagomarsino@conservation.ca.gov> "Ellison, Burt@DOC" <Burt.Ellison@conservation.ca.gov> "Wermiel, Dan@DOC" <Dan.Wermiel@conservation.ca.gov> "jerry.salera@conservation.ca.gov" <jerry.salera@conservation.ca.gov> "Knight KS (Ken) at Aera" <KSKnight@aeraenergy.com> David Albright/R9/USEPA/US@EPA R9-Deep	
Subject	Date/Time
Re: Pending Aquifer Exemption Request - South Belridge Field	01/09/2013 03:00 PM

### Item Body

Hi Ron,

I will need to discuss this further with you all. I am not completely clear on what is being proposed.

Yes, an Aquifer Exemption boundary extensions are additional, separate exemption actions.

"Minor" within the subject of Aquifer Exemptions refers solely to those USDWs (underground sources of drinking water) that essentially... contain waters of salinity ranging between 3,000 TDS ppm and 10,000 ppm TDS. "Major" exemptions refer to USDWs of less than 3,000 ppm TDS.

George Robin  
Engineer  
US EPA Region 9  
Underground Injection Control program, WTR-9  
415-972-3532

"Chambers RL (Ron) at Aera" ---01/08/2013 09:48:08 AM---Dan / George, Aera proposes to amend the pending aquifer exemption application to extend the westerl

From: "Chambers RL (Ron) at Aera" <RLChambers@aeraenergy.com>  
To: "Wermiel, Dan@DOC" <Dan.Wermiel@conservation.ca.gov>, George Robin/R9/USEPA/US@EPA  
Cc: "jerry.salera@conservation.ca.gov" <jerry.salera@conservation.ca.gov>, "Ellison, Burt@DOC" <Burt.Ellison@conservation.ca.gov>, "Lagomarsino, Adele@DOC" <Adele.Lagomarsino@conservation.ca.gov>, "Knight KS (Ken) at Aera" <KSKnight@aeraenergy.com>

Dan / George,

Aera proposes to amend the pending aquifer exemption application to extend the westerly boundary (only) to include the area from the published administrative boundary map back to the irregular contour line cited in the 1973 "California Oil and Gas Fields, Volume 1" (attached) and subsequently referenced in the 1981 primacy application. This action is designed to alleviate any potential permitting issues for the numerous existing disposal wells operating in the area between the contour line and the administrative boundary. This minor amendment has no surface or well count implications for the proposed new injection project that depends on the aquifer exemption approval and subsequently no CEQA impacts. As you know, the easterly boundary of the proposed exemption area is already extended one mile beyond any injection with an additional buffer of one mile of pore space to the east that Aera controls.

Let me know if you need further documentation of this minor amendment or if we can simply use the contour line as the westerly boundary of the aquifer exemption area that is presented to EPA and included in the public notices for the aquifer exemption and new injection project.

Thank you and Happy New Year,  
Ron Chambers

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